Name

Q1 - What's a variable? What's the point of using variables? Give an example.

Q2 - Precisely describe the following line of code **using the correct vocabulary**

```
age = 18
```

Q3 - What's a method? What's the point of defining methods?

Q4 - Precisely describe what happens at **each line** using the good vocabulary.

```
def multiply(x, y)
  x * y
end


puts multiply(5, 8)
```

Q5 - What's the keyword `if`? Give us an example of `if` statements, using an `age` variable storing a student's age for instance.

Q6 - What's the keyword `for`? Complete following code to compute the average of students grades (you can use iterators if you want to).

```
grades = [19, 8, 11, 15, 13]




# compute and store the result in a variable `average`
```

Q7 - What's the best way of looping on an array in ruby, that we will always prefer to `for` loop?

Q8 - Define a `capitalize_name` method which takes first name and last name as arguments and return well-formatted fullname (with capitalized first and last names).

```
# TODO: define the `capitalize_name` method.




# capitalize_name("boris", "paillard")
# => "Boris Paillard"
```

Q9 - Define a `build_array` methods which is just here to create an array, add 3 elements in this array (numbers, student names, fruits, songs...), and **returns** this array. Then **call** your method and **puts** the second element of the returned array.

```
# TODO: define the `build_array` method




#
```

Q10 - Let's speak of `String`. What's "concatenation"? Give us an example.

Q11 - What's interpolation? Give us an example. Does it work with single-quotes? Do you prefer concatenation or interpolation?